

		Results
12.	pub-date > 1959 and pub-date < 2000 and FULL-TEXT(dynamic bayesian network) [All Sources(- All Sciences -)]	8
11.	((pub-date > 1959 and pub-date < 2000 and FULL-TEXT(sequence) and FULL-TEXT(switching state)) and model) and interpolat! [All Sources(- All Sciences -)]	1
10.	((pub-date > 1959 and pub-date < 2000 and FULL-TEXT(sequence) and FULL-TEXT(switching state)) and model) and synthesiz! [All Sources(- All Sciences -)]	7
9.	(pub-date > 1959 and pub-date < 2000 and FULL-TEXT(sequence) and FULL-TEXT(switching state)) and model [All Sources(- All Sciences -)]	63
8.	pub-date > 1959 and pub-date < 2000 and FULL-TEXT(sequence) and FULL-TEXT(switching state) [All Sources(- All Sciences -)]	73
7.	(((((pub-date > 1959 and pub-date < 2000 and FULL-TEXT(linear dynamic system) and FULL-TEXT(switching)) and state) and sequence) and model) and interpolat! [All Sources(- All Sciences -)]	6
6.	(((((pub-date > 1959 and pub-date < 2000 and FULL-TEXT(linear dynamic system) and FULL-TEXT(switching)) and state) and sequence) and model) and synthesiz! [All Sources(- All Sciences -)]	8
5.	((((pub-date > 1959 and pub-date < 2000 and FULL-TEXT(linear dynamic system) and FULL-TEXT(switching)) and state) and sequence) and model [All Sources(- All Sciences -)]	28
4.	((pub-date > 1959 and pub-date < 2000 and FULL-TEXT(linear dynamic system) and FULL-TEXT(switching)) and state) and sequence [All Sources(- All Sciences -)]	32
3.	(pub-date > 1959 and pub-date < 2000 and FULL-TEXT(linear dynamic system) and FULL-TEXT(switching)) and state [All Sources(- All Sciences -)]	54
2.	pub-date > 1959 and pub-date < 2000 and FULL-TEXT(linear dynamic system) and FULL-TEXT(switching) [All Sources(- All Sciences -)]	56
1.	pub-date > 1959 and pub-date < 2000 and FULL-TEXT(switching linear dynamic system) [All Sources(- All Sciences -)]	0

Find: [Documents](#)[Citations](#)Searching for **PHRASE linear dynamic system**.Restrict to: [Header](#) [Title](#) Order by: [Expected citations](#) [Hubs](#) [Usage](#) [Date](#) Try: [Google \(CiteSeer\)](#) [Google \(Web\)](#) [Yahoo!](#) [MSN](#) [CSB](#) [DBLP](#)

7 documents found. Order: number of citations.

[Krylov Space Methods on State-Space Control Models - Boley \(1994\)](#) (Correct) (23 citations)  
 equation arising from discrete-time **linear dynamic system** with a large sparse system matrix by the  
<ftp.cs.umn.edu/dept/users/boley/reports/krylov.ps.gz>

One or more of the query terms is very common - only partial results have been returned. Try [Google \(CiteSeer\)](#).

[Small-Signal Circuit Analysis and Sensitivity Computations.. - Roland Freund \(1996\)](#) (Correct) (5 citations)  
 fi fi z 0 3) we obtain from (2) the **linear dynamic system**  $Gx(t) C d dt x(t) \Gamma e(t) 0$   
<cm.bell-labs.com/cm/cs/doc/95/4-04.ps.gz>

[ACL-98-005 Comparison of the Sliding Observer to Several State .. - May-Win Thein](#) (Correct)  
 [6]This method of estimation assumes a **linear dynamic system**  $\dot{x} = Ax(t) + Bu(t)$   $w(t) y = Cx(t) + v(t)$   
[www.mae.okstate.edu/research/acl/aclrpts/ACL98005.ps](http://www.mae.okstate.edu/research/acl/aclrpts/ACL98005.ps)

[Identification of Wiener Models - Hagenblad \(1998\)](#) (Correct)  
 output signals. Wiener models consist of a **linear dynamic system**, followed by a static nonlinearity. We  
<ftp.control.isy.liu.se/pub/Reports/1998/2031.ps.Z>

[Local Model Networks and Local Learning - Murray-Smith \(1994\)](#) (Correct)  
 to try to robustly approximate a given non-**linear dynamic system** from observation data. The assumption  
[eivind.imm.dtu.dk/pub/rod-Local\\_learning.ps.gz](http://eivind.imm.dtu.dk/pub/rod-Local_learning.ps.gz)

[On the Properties of a Preview Controlled Discrete-Time System .. - Prokop, Sharp](#) (Correct)  
 for augmenting an optimally controlled **linear dynamic system**, which is described in discrete time and  
[www.lbm.mw.tu-muenchen.de/Research/Publikationen/prokop/iutam94.ps.gz](http://www.lbm.mw.tu-muenchen.de/Research/Publikationen/prokop/iutam94.ps.gz)

[Applying a Dynamic Recognition Scheme for Vehicle.. - Lodzimierz Kasprzak](#) (Correct)  
 may be modeled by the following non-**linear dynamic system** in discrete time:  $s(k+1) f(s(k))$   
[www.open.brain.riken.go.jp/~kas/PSPAP/mva96.ps.gz](http://www.open.brain.riken.go.jp/~kas/PSPAP/mva96.ps.gz)

Try your query at: [Google \(CiteSeer\)](#) [Google \(Web\)](#) [Yahoo!](#) [MSN](#) [CSB](#) [DBLP](#)CiteSeer.IST - Copyright [Penn State](#) and [NEC](#)

Find: [Documents](#)[Citations](#)

Searching for **PHRASE dynamic bayesian network**.

Restrict to: [Header](#) [Title](#) Order by: [Expected citations](#) [Hubs](#) [Usage](#) [Date](#) Try: [Google \(CiteSeer\)](#) [Google \(Web\)](#) [Yahoo!](#) [MSN](#) [CSB](#) [DBLP](#)

5 documents found. **Order: number of citations.**

[Tractable Inference for Complex Stochastic Processes - Boyen \(1998\)](#) (Correct) (84 citations)  
of a belief state intractable. Even in **dynamic Bayesian networks** (DBNs) where the process itself can  
[robotics.stanford.edu/~koller/papers/uai98.ps](http://robotics.stanford.edu/~koller/papers/uai98.ps)

**One or more of the query terms is very common - only partial results have been returned. Try [Google \(CiteSeer\)](#).**

[Using Learning for Approximation in Stochastic Processes - Koller, Fratkin \(1998\)](#) (Correct) (29 citations)  
a stochastic system represented as a **dynamic Bayesian network** (DBN) DK89]ADBN partitions the  
[robotics.stanford.edu/~koller/papers/ml98.ps](http://robotics.stanford.edu/~koller/papers/ml98.ps)

[Computing factored value functions for policies in structured.. - Koller, Parr \(1999\)](#) (Correct) (16 citations)  
a structured representation such as a **dynamic Bayesian network**. Unfortunately, the compact  
[robotics.stanford.edu/~parr/fvd-ijcai99.ps](http://robotics.stanford.edu/~parr/fvd-ijcai99.ps)

[Generalized Prioritized Sweeping - David Andre \(1998\)](#) (Correct) (2 citations)  
When a model approximator (such as a **dynamic Bayesian network** [2]) is used, the resulting algorithm  
[pecan.srv.cs.cmu.edu/afs/cs.cmu.edu/project/reinforcement/mosaic/..papers/andre.GPS.ps](http://pecan.srv.cs.cmu.edu/afs/cs.cmu.edu/project/reinforcement/mosaic/..papers/andre.GPS.ps)

Try your query at: [Google \(CiteSeer\)](#) [Google \(Web\)](#) [Yahoo!](#) [MSN](#) [CSB](#) [DBLP](#)

CiteSeer.IST - Copyright [Penn State](#) and [NEC](#)

Find: [Documents](#)[Citations](#)Searching for **PHRASE switching linear dynamic system**.Restrict to: [Header](#) [Title](#) Order by: [Expected citations](#) [Hubs](#) [Usage](#) [Date](#) Try: [Google \(CiteSeer\)](#) [Google \(Web\)](#) [Yahoo!](#) [MSN](#) [CSB](#) [DBLP](#)

7 documents found. Order: number of citations.

[A Dynamic Bayesian Network Approach to Figure Tracking .. - Pavlovic, Rehg, Cham, .. \(1999\) \(Correct\) \(20 citations\)](#)This paper describes a novel DBN-based **switching linear dynamic system** (SLDS) model and presents its [www.ifp.uiuc.edu/~vladimir/papers/iccv99.pdf](http://www.ifp.uiuc.edu/~vladimir/papers/iccv99.pdf)[Learning Switching Linear Models of Human Motion - Pavlovic, Rehg, MacCormick \(2000\) \(Correct\) \(12 citations\)](#)learned from motion capture data using **switching linear dynamic system** (SLDS) models. We present results (HMMs) to this problem. More recently, **switching linear dynamic system** (SLDS) models have been studied in decoupled HMM (Qs) and LDS (Qx) 2 **Switching Linear Dynamic System** Model A switching linear dynamic [www.crl.research.digital.com/who/people/vladimir/pubs/nips00.pdf](http://www.crl.research.digital.com/who/people/vladimir/pubs/nips00.pdf)[Impact of Dynamic Model Learning on Classification of Human.. - Vladimir Pavlovic And \(2000\) \(Correct\) \(8 citations\)](#)of learned dynamic models known as **switching linear dynamic systems** (SLDSs) has been cast in the classification. In more recent work, **switching linear dynamic system** (SLDS) models have been applied to inference algorithm is novel. 2. **Switching Linear Dynamic System** Model A switching linear dynamic [crl.research.compaq.com/vision/publications/PavlovicRehg-slds-cvpr00.pdf](http://crl.research.compaq.com/vision/publications/PavlovicRehg-slds-cvpr00.pdf)[A Dynamic Bayesian Network Approach to Tracking Using.. - Pavlovic, Rehg, Cham \(2000\) \(Correct\) \(2 citations\)](#)Abstract. **Switching linear dynamic systems** (SLDS) attempt to describe a is on a subclass of DBN models called **Switching Linear Dynamic Systems** [2, 26, 17, 9, 22] Intuitively, synthesis, and tracking tasks. 2 **Switching Linear Dynamic System** Model Consider an SLDS described [www.ifp.uiuc.edu/~vladimir/papers/hsc00.pdf](http://www.ifp.uiuc.edu/~vladimir/papers/hsc00.pdf)[Learning Switching Linear Models of Human - Motion Vladimir Pavlovi \(Correct\)](#)learned from motion capture data using **switching linear dynamic system** (SLDS) models. We present results (HMMs) to this problem. More recently, **switching linear dynamic system** (SLDS) models have been studied in as (mixed-state) graphical models. 2 **Switching Linear Dynamic System** Model A switching linear dynamic [www.hpl.hp.com/personal/John\\_MacCormick/publications/SLDS-NIPS00.pdf](http://www.hpl.hp.com/personal/John_MacCormick/publications/SLDS-NIPS00.pdf)[Learning a Kinematic Prior - For Tree-Based Filtering \(Correct\)](#)explicitly, for example using a **switching linear dynamic system** [10] It is difficult to learn such [mi.eng.cam.ac.uk/~bdrs2/papers/thayananthan\\_bmvc03.pdf](http://mi.eng.cam.ac.uk/~bdrs2/papers/thayananthan_bmvc03.pdf)Try your query at: [Google \(CiteSeer\)](#) [Google \(Web\)](#) [Yahoo!](#) [MSN](#) [CSB](#) [DBLP](#)CiteSeer.IST - Copyright [Penn State](#) and [NEC](#)

Find: [Documents](#)[Citations](#)

Searching for **switching state and sequence**.

Restrict to: [Header](#) [Title](#) Order by: [Expected citations](#) [Hubs](#) [Usage](#) [Date](#) Try: [Google \(CiteSeer\)](#) [Google \(Web\)](#) [Yahoo!](#) [MSN](#) [CSB](#) [DBLP](#)

12 documents found. **Order: number of citations.**

[Learning Dynamic Bayesian Networks - Ghahramani \(1997\)](#) (Correct) (38 citations)

: 18 5.3 Example 5: **Switching State** space models :19 6

we wish to build a model of data from a finite **sequence** of ordered observations,  $y_1 y_2 y_3$

and so on. A directed path from A to B is a **sequence** of nodes starting from A and ending in B such

<ftp.cs.toronto.edu/pub/zoubin/vietri.ps.gz>

**One or more of the query terms is very common - only partial results have been returned. Try [Google \(CiteSeer\)](#).**

[Voice Puppetry - Brand \(1999\)](#) (Correct) (36 citations)

transition probabilities that specify state-to-**state switching** dynamics and, implicitly, expected state dynamically correct 3D body motion from a **sequence** of shadows. We demonstrate with facial animation time complexity linear in the length of the input **sequence** production time is slightly faster than

[www.cs.cmu.edu/~ph/869/www/./papers/Brand-sigg99.pdf](http://www.cs.cmu.edu/~ph/869/www/./papers/Brand-sigg99.pdf)

[Switching State-Space Models - Ghahramani, Hinton \(1996\)](#) (Correct) (26 citations)

**Switching State-Space Models** Zoubin Ghahramani Geoffrey E.

or smoothing problem in the simpler single-**state switching** model has also been noted in the engineering models represent information about the past of a **sequence** through a single discrete random variable-the

<ftp.cs.toronto.edu/pub/zoubin/switch-ftp.ps.gz>

[Variational Learning for Switching State-Space Models - Ghahramani, Hinton \(2000\)](#) (Correct) (22 citations)

Variational Learning for **Switching State-Space Models** Zoubin Ghahramani Geoffrey E.

or smoothing problem in the simpler single-**state switching** model has been noted by Ackerson and Fu models represent information about the past of a **sequence** through a single discrete random variable{the

[www.gatsby.ucl.ac.uk/~zoubin/papers/switch-ftp.ps.gz](http://www.gatsby.ucl.ac.uk/~zoubin/papers/switch-ftp.ps.gz)

[Markovian Models for Sequential Data - Bengio \(1996\)](#) (Correct) (21 citations)

variable-length Markov models and Markov **switching state-space** models. Finally, we discuss some of speech recognition, and modeling of biological **sequences**. The focus of this paper is on learning that the joint probability distribution 1 of a **sequence** of observations  $y_1 y_2 y_3$

[ftp.icsi.berkeley.edu/pub/ai/jagota/vol2\\_5.ps.gz](ftp.icsi.berkeley.edu/pub/ai/jagota/vol2_5.ps.gz)

[Automatic State Capture of Self-Migrating Computations .. - Wicke, Bic.. \(1998\)](#) (Correct) (2 citations)

the agent is interpreted, its entire context **switching state** is maintained by the interpreter in memory

programs, referred to as Messenger scripts, are **sequences** of statements of the following types:

in [FBDM98]gives up the processor. Hence each **sequence** of instructions between any such statements is

[www.ics.uci.edu/~bic/messengers/MA98.ps](http://www.ics.uci.edu/~bic/messengers/MA98.ps)

[Automatic State Capture of Self-Migrating Computations - Christian Wicke \(1998\)](#) (Correct) (2 citations)

the agent is interpreted, its entire context **switching state** is maintained by the interpreter in memory

programs, referred to as Messenger scripts, are **sequences** of statements, which can be of one of the

or performs a navigational statement. Hence each **sequence** of instructions between any such statements is

[www.ics.uci.edu/~bic/messengers/ICSE98.ps](http://www.ics.uci.edu/~bic/messengers/ICSE98.ps)

[Variational Learning in Mixed-State Dynamic Graphical Models - Vladimir Pavlovic Cambridge \(1999\)](#) (Correct) (1 citation)

discrete and real-valued variables. In their **"switching state space model"** an HMM chooses which of

needed for exact inference is exponential in the **sequence** length, so we derive an approximate variational

When reasoning about the causes of a temporal **sequence** of real-valued noisy observations, it is

[www.ifp.uiuc.edu/~vladimir/papers/uai99.pdf](http://www.ifp.uiuc.edu/~vladimir/papers/uai99.pdf)

[Datagram Forwarding via Stateless Internetwork Switching - Finn, Van Meter, Rogers](#) (Correct)

routing as an alternative to distributed-**state switching** protocols for forwarding IP traffic. 1 1

$r_1$  through  $r_n$  and that along this path is a **sequence** of router/switches  $r_i, i=1 \dots n-1$  that support by the Ovip protocol value. Following that is a **sequence** of forwarding directives that comprise a [www.isi.edu/netstation/ConnectionlessSwitching.Interop.ps](http://www.isi.edu/netstation/ConnectionlessSwitching.Interop.ps)

Distributed Connection Management in Wavelength-Routed.. - Ramamurthy And (Correct)  
(WRSs) interconnected by fiber links. The **switching state** of each WRS is managed by a controller. converges within a finite time after an arbitrary **sequence** of topological changes, and an arbitrary **sequence** of topological changes, and an arbitrary **sequence** of connections requests. ffl The distributed [networks.cs.ucdavis.edu/~ramu/icc97-abstract.ps](http://networks.cs.ucdavis.edu/~ramu/icc97-abstract.ps)

The Simulated Likelihood Ratio (SLR) Method - Billio, Monfort, Robert (1998) (Correct)  
in dynamic disequilibrium models, or in **switching state** space models (see Lee [32][33]) Moreover, of complex phenomena. They jointly specify a **sequence**  $(y_t)$  of time dependent variables and a second  $(y_t)$  of time dependent variables and a second **sequence**  $(y_t)$  of partially unobserved variables in [ftp.ensae.fr/pub/labo\\_stat/CPRobert/SLR.ps.gz](ftp.ensae.fr/pub/labo_stat/CPRobert/SLR.ps.gz)

Try your query at: [Google \(CiteSeer\)](#) [Google \(Web\)](#) [Yahoo!](#) [MSN](#) [CSB](#) [DBLP](#)

CiteSeer.IST - Copyright [Penn State](#) and [NEC](#)